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CHARTER

AND

BY-LAWS

OF THE

Franklin Institute,

OF THE

STATE OF PENNSYLVANIA,

FOR THE

PROMOTION OF THE MECHANIC ARTS.

PHILADELPHIA:
WM. P. KILDARE, PRINTER, 734 & 736 SANSOM STREET,

DEPARTMENT OF STATE. *
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CHARTER

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Franklin Institute,

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FOR THE

PROMOTION OF THE MECHANIC ARTS.

PHILADELPHIA:
WM. P. KILDARE, PRINTER, 734 & 736 SANSOM STREET,
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AN ACT

To amend and alter the Act incorporating the Franklin Institute of the State of Pennsylvania for the Promotion of the Mechanic Arts.

WHEREAS: The Act approved March Thirtieth, one thousand eight hundred and twenty-four, incorporating the Franklin Institute of the State of Pennsylvania, for the Promotion of the Mechanic Arts, has been found insufficient and inconvenient for accomplishing the objects of said corporation, and the said corporation has applied for alteration and amendment thereof.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same*, That the present members of said corporation, and all such persons as may hereafter become members thereof, shall be, and are hereby created a body politic and corporate by the name of the "FRANKLIN INSTITUTE OF THE STATE OF PENNSYLVANIA FOR THE PROMOTION OF THE MECHANIC ARTS," and shall have perpetual succession, be able to sue and be sued, to plead and be impleaded, to have and use a common seal, and the same to break, alter, and renew at pleasure, and

shall be able to take, hold, purchase, and enjoy such real and other estates of any nature or kind whatsoever as they may obtain by purchase, devise, bequest or gift, and the same at their pleasure to sell, lease, mortgage, pledge, encumber, or dispose of as they may deem proper or convenient for promoting the objects of the said corporation; and the said corporation shall have the like power over any real or other estates now owned or held by them; *Provided*, That the clear yearly value of the real estate at any time held by them shall not exceed ten thousand dollars.

SECT. 2. That it shall be lawful for the said corporation to raise funds for the payment of its present indebtedness, and for all other purposes of the said corporation, to create and sell such number of shares of stock, at ten dollars each, as may be deemed proper to represent the estates of the said corporation, and the certificates of such stock shall be in such form, be transferable in such manner, subject to such payments, and entitle the holder thereof to such privileges as the said corporation may, by its by-laws in reference to such stock, grant and direct.

SECT. 3. The object of the said corporation shall be the promotion and encouragement of manufactures and the mechanical and useful arts, by the establishment of lectures on the sciences connected

with them, by the formation of cabinets of models, minerals, machines, materials and products, by exhibitions and premiums, by a library, and by all such measures as they may judge expedient.

SECT. 4. The members of the said corporation shall consist of manufacturers, mechanics, artisans, and persons friendly to the mechanic arts, and of such stockholders in said corporation as may, by the by-laws, be entitled to the privileges of members; and every member shall pay such sum for an annual or life subscription as the by-laws of said corporation may require; and honorary and corresponding members may be elected at such times, and in such a way, and with such privileges as said corporation may deem expedient.

SECT. 5. The said corporation shall be managed in such way, and by such number of officers, managers, and other persons as the by-laws may prescribe; and the powers and functions of such officers, managers and other persons, the rights and duties of members, the manner of their election, and the causes which may justify their expulsion or suspension, and all other concerns of the said corporation shall be fixed and regulated by its by-laws, which by-laws shall be adopted by said corporation at the first monthly meeting after the acceptance of this amended Charter, and said by-laws shall be

altered and amended only in the manner provided in said by-laws as then adopted.

SECT. 6. So much of the Act to which this is a Supplement as is inconsistent herewith is repealed

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Office of the Secretary of the Commonwealth of Pennsylvania,
April 25th, 1864.

I certify that the foregoing Bill passed both branches of the Legislature, and received the signature of the Governor on this day. As witness my hand the day and year above written.

(Signed) ELI SLIFER,
Secretary of the Commonwealth.

BY-LAWS.

ARTICLE I.—*Stock.*

SECTION 1. The Real and Personal Estates of the Institute shall be valued at *Sixty Thousand Dollars*, and shall be represented by *Six Thousand Shares* of Stock of the par value of *Ten Dollars* each. Said shares shall be divided into two classes, viz.—

First Class—Shares not registered for use: on which no annual payment shall be charged or collected, and the holders thereof shall not have the privileges of members of the Institute, but may, if of legal age, vote at any annual election for officers, managers and auditors, upon the payment of *One Dollar* upon each share of stock on which they may desire to vote: *Provided, however*, such share shall have been held by the same person at least three months before such election.

Shares of the First Class may be converted into shares of the Second Class, at the pleasure of the owners: provided the transfer be approved by the Board of Managers; but, when once so converted, they shall always continue in the Second Class.

Second Class—Shares registered for use: on which

Three Dollars per annum shall be due and payable in advance on the first day of October in each year, except as hereinafter provided.

All subscriptions to stock shall be approved by the Board of Managers before the certificate can be issued.

SECT. 2. The holders of Second Class stock shall be entitled to the use of the library, lectures, and reading-room: and, if of legal age, to all other privileges of membership in the Institute, so long as they make the annual payment in advance: and shall, on the payment of *One Dollar* therefor, be entitled to a Certificate of Membership.

SECT. 3. If the annual dues for two successive years remain unpaid at the expiration of two and a-half years, on any share of stock of the Second Class, such share shall then become forfeited to the Institute; but such forfeiture may be remitted by a unanimous vote of the Board of Managers.

SECT. 4. Certificates for the First Class stock may be issued for any number of shares in a single certificate; but every certificate for the Second Class shall be for one share only.

SECT. 5. All certificates of stock shall be signed by the President and Secretary; shall be issued by the Actuary, and shall be transferable only on the books of the Institute by the owner, or his legal representative, on the surrender of the old certifi

cate, and on the payment of the Stamp Tax, and of a fee of *twenty-five cents* for each certificate.

SECT. 6. No share of stock in the Second Class shall be transferred until all arrearages and fines are paid, and all books and tickets returned, and the transfer approved by the Board of Managers.

SECT. 7. The Board of Managers may, with any surplus funds, purchase shares of stock of the Institute, at a price not exceeding *Ten Dollars* per share.

SECT. 8. The shares of stock obtained by the Institute by legacies, donations, forfeiture or purchase, may, by order of the Board of Managers, be re-sold, but not for a less sum than *Ten Dollars* per share.

SECT. 9. The property represented by the stock shall be kept amply insured against loss by fire, and shall not be sold, pledged, mortgaged, or encumbered in any way, unless by authority of a vote of two-thirds of the whole stock represented at a meeting of the stockholders, called for that purpose by public notice in at least three daily papers published in the City of Philadelphia, for one month previous to the day of meeting; the purpose of such meeting to be stated in the notice.

SECT. 10. Whenever, in the opinion of the Board of Managers, the increased value of the property of the Institute shall justify an increase in the number of shares of stock, they may, by resolution, provide

for such increase, stating the number of additional shares to be created; and such resolution shall be submitted to a special meeting of the stockholders, to be called for the purpose of acting on such resolution. Notice of such a meeting of stockholders shall be given by publication in two daily papers, printed and published in the City of Philadelphia, daily for two weeks, and, if at such meeting, the resolution for such increase of stock shall be approved by the vote of a majority of the shares represented at such meeting, the capital stock shall be increased accordingly, and the shares so created shall be placed in all respects on the same footing of the original shares of stock.

ARTICLE II.—*Members.*

SECTION 1. The members shall consist of manufacturers, mechanics, artisans, and persons friendly to the Mechanic Arts, and may be either annual contributors, life members, holders of Second Class stock, honorary or corresponding members.

SECT. 2. The name, occupation, and place of business or residence of any person, other than a holder of Second Class stock, desirous of becoming a member, shall be entered in a book (kept for the purpose in the Hall of the Institute, always open for inspection,) by any member of the Institute, who shall enter his own name at the same time with that of the candidate whom he proposes. These names so

proposed shall be acted upon by the Board of Managers from time to time.

SECT. 3. No person shall be entitled to the privileges of membership, unless he be of legal age, and shall have paid his annual contributions, and shall have signed the Charter and By-Laws.

SECT. 4. Honorary and Corresponding Members shall be nominated by the Board of Managers, and shall require for their election four-fifths of the votes of the members present at any meeting at which their nomination may be acted upon.

SECT. 5. Members shall be entitled to a Certificate of Membership on payment of *One Dollar*.

SECT. 6. Resignations of membership shall be made to the Board of Managers in writing, but shall not be accepted until all dues, arrears, and fines have been paid, and books and tickets returned.

SECT. 7. Members whose yearly dues are in arrears for more than three years, shall be considered as having resigned, and the Actuary is directed to strike their names from the list of members.

ARTICLE III.—*Payments.*

SECTION 1. Every member, other than a holder of Second Class stock, shall pay an annual contribution of *Five Dollars;* but the payment of *Fifty Dollars* within any one year shall constitute a member for life, with an exemption from all annual payments.

SECT. 2. Stock of the Second Class may be held in trust for persons not of legal age, and shall be liable to the payment of only one-half the annual fees due upon stock of Second Class held by persons of legal age; provided, that when such minors arrive at legal age, new certificates, subject to the full annual contribution, shall issue on payment of the customary fee.

SECT. 3. The annual payments of fees for membership shall be due and payable on the 1st of October in each year, in advance; but all members elected after the 31st of January in each year shall pay, in advance, at the rate of *fifty cents* a month to the 1st of October next ensuing.

SECT. 4. The holder of not less than ten shares of stock of the First Class in his own name, shall be entitled to all the privileges of membership, and shall be exempt from annual fees.

ARTICLE IV.—*Officers.*

The officers shall be a President, three Vice-Presidents, a Secretary, a Treasurer, twenty-four Managers, and three Auditors. Two-thirds of the Managers shall be manufacturers or mechanics.

ARTICLE V.—*Election of Officers.*

SECTION 1. An election for officers shall be held on the third Wednesday in January in each year. At this election, the President, the Secretary, and

the Treasurer, shall be elected to serve one year, and one Vice-President, eight Managers, and one Auditor shall be elected to serve for three years; provided, that the officers now elected, or may hereafter be elected, shall continue to serve until their successors be elected. No person shall be allowed to vote unless all his arrears are paid.

SECT. 2. All elections for officers of the Institute shall be by ballot.

SECT. 3. The President shall, at the stated meeting in December, annually, appoint seven members of the Institute to conduct the election for officers to be held on the third Wednesday in January, and to act as judges of said election. They shall meet at the Hall of the Institute at four o'clock, P. M., on the day of the election then and there open the polls for said election, keeping the polls open until eight o'clock, P. M., and making a record of the name of each voter. On the closing of the polls they shall forthwith count the votes and report the result to the President.

In case any one or more judges of said election shall fail to attend, the judges present on the day of the election shall have power to fill the vacancies.

ARTICLE VI.—*President.*

It shall be the duty of the President, or, in his absence, of one of the Vice-Presidents, in order of

seniority of election, or, in their absence, of a President to be chosen *pro tempore*, to preside at all meetings of the Institute and of the Board of Managers, preserve order therein, put all questions, and announce all decisions.

ARTICLE VII.—*Secretary.*

SECTION 1. The Secretary of the Institute shall be a person of scientific and literary attainments, and shall receive such annual compensation for his services as may be fixed by the Board of Managers.

SECT. 2. His duties shall be to receive members and strangers visiting the Institute; to take charge of the Library, Cabinets, and other property of the Institute under the direction of the various Committees and Curators; to present and read at each meeting of the Institute a statement of such scientific discoveries, mechanical improvements, or novelties in the arts or engineering, as he may deem of interest to the members; and to perform such other duties as he may deem advisable to promote the objects of the Institute, or such as may, from time to time, be designated by the Institute. He shall also answer all letters addressed to the Institute, except those relating to stock, finance, or of a business character; open and maintain such correspondence as may promote its interests; notify honorary and corresponding members of their election, and Committees of the Institute of their a

and acknowledge all donations to the Library or Cabinets in the *Journal*, and to the donors thereof at his discretion. He shall report, or cause to be reported, the proceedings of the Institute, and shall deliver the report thereof, or an abstract of it, to the editor for publication.

SECT. 3. In case of the absence or sickness of the Secretary, it shall be the duty of the President to appoint a person to perform the duties of the position *pro tempore*.

SECT. 4. A suitable person or persons shall be appointed by the Secretary, with the sanction of the Board, to act as Janitor and Librarian, who may be dismissed by the Secretary for misconduct.

ARTICLE VIII.—*Treasurer.*

It shall be the duty of the Treasurer to receive from the Actuary all moneys and other securities of the Institute, and deposit them, in the name of the corporation, in such institution as the Board of Managers may direct. He shall make no payments without written vouchers from the Board of Managers. He shall keep accurate accounts of the income and disbursements of the Institute, exhibit an accurate statement of his receipts and payments at each stated meeting of the Board of Managers, and of the condition of the finances of the Institute whenever called on by them, and shall make an annual

statement thereof at the annual meeting of the Institute. He shall give bonds for the faithful performance of his trust.

ARTICLE IX.—*Auditors.*

The Auditors shall examine the Treasurer's accounts and compare them with the orders of the Board of Managers, and vouching for their correctness.

ARTICLE X.

Organization and Government of Sections.

SECTION 1. For the promotion and encouragement of manufactures and the mechanic arts, as well as of the sciences connected with them, members of the Franklin Institute may form Sections and hold meetings in the Hall, or such other rooms as may be provided for them by the Board of Managers. These Sections shall be constituted as hereinafter provided, and shall have precedence in the order of their formation.

SECT. 2. Any number of members, not less than twelve, may constitute a Section.

SECT. 3. Members associating to form a Section shall make written application to the Board of Managers of the Franklin Institute, at any of their stated meetings, in the following words: --

"The undersigned, members of the Franklin Institute, request that they may be constituted the (*) Section of the Franklin Institute of Pennsylvania."

This application shall be considered by the Board of Managers, and if approved by them, the Section shall be established, and the names of the petitioners shall be recorded on the minutes as the founders of that Section, and shall be reported by the Board of Managers to the Institute at its next meeting. Whenever the petitioners have organized, they shall report such organization, with the names of their officers to the Board. But if they shall fail to organize such Section within six months after the date of said approval, all action relative to said Section shall be void. If an established Section shall fail to report to the Institute at large its proceedings during any period of twelve months, it shall be the duty of the Resident Secretary to inform the Institute and the Board of Managers that such Section is extinct.

SECT. 4. Sections established in conformity with Section 3 may increase their number by election, and may also appoint corresponding and honorary members; but only members, corresponding members, and honorary members of the Franklin Insti-

NOTE.—The blank is to be filled with the name indicative of the peculiar scope of the Section

tute shall be eligible as members, corresponding or honorary members of any of its Sections.

SECT. 5. Every member of a Section shall pay to its Treasurer an initiation fee and an annual contribution such as may be determined by the Section in question, provided that the amount of either shall not exceed the sum of two dollars ($2) in any Section.

SECT. 6. The officers of each Section shall be: a President, one or more Vice-Presidents, a Recorder, a Treasurer, a Corresponding Secretary, and one or more Conservators, who shall be elected by its members at its first meeting, and subsequently at the first meeting in January each year.

SECT. 7. Each Section shall make its own By-Laws not inconsistent with the Charter and By-Laws of the Franklin Institute; control its own funds, and pay the expenses peculiar to the Section. The Institute shall not be responsible for debts contracted by any Section, or by any officer or member thereof.

SECT. 8. Members, corresponding members and honorary members of the Institute shall be entitled to attend the meetings of any of its Sections, but not take part in the discussion or business of the Section, except under such rules and provisions as the Section may make.

SECT. 9. The books, papers, apparatus, specimens,

models, and all other collections of each Section, shall be the property of the Institute, held for the use of that Section. Donations of objects or books to or for any Section shall be received and reported to the Board of Managers as donations to the Institute, for the use of that Section.

SECT. 10. At the first meeting of each Section it shall determine, subject to the approval of the Board of Managers, the times of its stated meetings.

SECT. 11. Each Section shall submit to the Institute, at every stated meeting, the record of its proceedings for the month, a written summary thereof to be engrossed in the Secretary's Report.

SECT. 12. Papers read before any Section, and approved by the same, shall be referred to the Committee on Publications of the Institute, and if accepted by them, shall be published in the *Journal of the Institute.*

SECT. 13. Societies now existing, or hereafter founded for the consideration of any subjects clearly within the scope of the Franklin Institute, and which may desire to connect themselves with the Institute as Sections, shall furnish a list of such of their members as have declared their willingness to become members of the Institute, to the Board of Managers, accompanying said list with an application in the following form:—

"We, the undersigned, members of the ———,

desire to be constituted a ——— Section of the Franklin Institute."

SECT. 14. On all points not provided for in the above Sections, each Section shall be governed by the Charter, By-Laws, and usages of the Institute.

ARTICLE XI.—*Of Committees.*

SECTION 1. There shall be the following Standing Committees, each to consist of ten members, to be appointed by the President, at the first meeting after the annual election, who may be aided in his choice by nominations made at the annual meeting. All members notified of their appointment to any committees, if they do not decline before the next stated meeting, shall be considered members thereof.

1. On the Library.
2. On the Cabinet of Models.
3. On the Cabinet of Minerals and Geological Specimens.
4. On the Cabinet of Arts and Manufactures.
5. On Meteorology.
6. On Meetings.

SECT. 2. There shall be a Committee on Science and the Arts, which shall consist of such members of the Institute as shall voluntarily enroll their names as members thereof in a book to be provided for the purpose, aud who will, by enrolling their names, pledge themselves to perform such duties

(to be therein described), as may devolve upon them, and to sustain, by their labors, the scientific character of the Institute.

The Committee shall, within one month after the annual meeting of the Institute in each year, hold a meeting, at which they shall elect a chairman and adopt rules for their government, not inconsistent with the By-Laws of the Institute. Sub-committees to examine any subject shall be appointed by the chairman, and shall make their reports in writing, signed by the members thereof. It shall be the duty of the chairman to submit to the Institute, at its stated meetings, such reports of sub-committees, when approved by the general committee, as he may deem of interest to the Institute, and such reports, when published, shall have attached to them the signatures of the sub-committees making them.

Applications for the examination of any subject shall be made to the Chairman of the Committee, either by the Institute, or by the Secretary, who shall receive such applications from inventors and others.

SECT. 3. Each of the committees named in the first section shall choose, at their first meeting after their appointment, a chairmain.

The Committee on the Library, on Meetings, and on Science and Arts, shall meet at least once in each month, the other committees at the call of their chairman.

Records of their proceedings shall be kept by the Actuary.

They shall report to the Institute, and shall be governed by such rules, not inconsistent with these By-Laws, as may be adopted by them respectively. All special committees must report to the Institute in writing, at the next stated meeting succeeding their appointment, otherwise they may be considered discharged.

SECT. 4. No bills for expenses incurred by committees shall be paid, unless certified to by such committee at a regular meeting, examined by the Auditors, and authorized by the Board of Managers.

ARTICLE XII.—*Meetings.*

SECTION 1. The Institute shall hold stated meetings on the third Wednesday of each month, excepting in July and August. That on the third Wednesday in January of each year shall be styled the annual meeting.

SECT. 2. Special meetings shall be called by order of the President, upon request of the Board of Managers, or the written application of twelve members of the Institute. Fifteen members shall constitute a quorum.

ARTICLE XIII.—*Order of Business.*

SECTION 1. The stated meetings of the Institute shall be held at the hour of 8 o'clock, P. M.

SECT. 2. The order shall be as follows:

1. Reading of the Minutes.
2. Reports from the Board of Managers.
3. Reports from Standing Committees, &c
   (1) On the Library.
   (2) On the Cabinet of Minerals, &c.
   (3) on the Cabinet of Models.
   (4) On the Cabinet of Arts and Manufactures
   (5) On Meterology.
   (6) On Meetings.
   (7) On Science and the Arts.
   (8) The Curators.
4. Reports from Special Committees.
5. The paper announced for the evening
6. The Secretary's Report.
7. Deferred Business.
8. Consideration of New Business.

SECT. 3. At the annual meetings the reception of the report of the judges of the election shall always be in order.

SECT. 4. The order of business may be altered for any meeting, by a vote of two-thirds of the members present thereat.

ARTICLE XIV.—*Rules.*

The Institute, at its meetings, shall be governed by the following rules:—

First. All resolutions must be presented in writing,

signed by the mover, and must be seconded and announced by the Chair before consideration.

Second. Any member rising to speak, shall be announced by the Chair before proceeding.

Third. The name of the mover of any resolution announced by the Chair shall be entered in the minutes.

Fourth. No member shall be allowed to speak more than twice on any resolution, unless by special permission granted by the meeting, except he be the mover thereof, or the chairman of the committee reporting it, who shall have the privilege of closing the debate.

Fifth. The yeas and nays shall be called at the request of five members. Each member attending any meeting of the Institute shall, as he enters the Hall, report his name to the Janitor, to be recorded in a book to be kept for the purpose.

Sixth. The Chair shall decide whether any resolution does or does not pertain to the objects of the Institute; and, in the latter case, shall decide it out of order.

Seventh. Nominations for officers to be elected at the annual meeting shall be made at the stated meeting in December, and the names of nominees not declining shall be published, by posting in the Hall, thereafter until the election.

Eighth. The first four rules hereinbefore stated, or either of them, may, by a vote of two-thirds of

the members present at any meeting, be suspended for that meeting.

ARTICLE XV.—*Board of Managers.*

SECTION 1. All the officers of the Society, except the Auditors, shall be *ex-officio* members of the Board, to which shall be confided all matters of finance, all affairs of the Institute not immediately connected with scientific subjects, or with the mechanic arts, with authority to devise and execute all measures which may advance its interests, and to elect members of the Institute, except Honorary and Corresponding Members.

SECT. 2. The Board of Managers shall keep regular minutes of their proceedings, which shall be open at all times to the inspection of members of the Institute.

SECT. 3. They shall, at the annual meeting of the Institute, present a report of their proceedings and of the condition of the affairs of the Institute.

SECT. 4. They shall hold stated meetings once in each month. They shall select their own officers, except the chairman, who shall be the President of the Institute, and shall be at liberty to make by-laws for their own regulation, not inconsistent with the Charter, or with the By-Laws of the Institute. Seven of their members shall constitute a quorum.

SECT. 5. All vacancies in the Board of Managers

shall be filled at the next stated meeting of the Institute.

ARTICLE XVI.—*Amendments.*

These By-Laws may be altered in the following manner:—

Propositions for amendments shall be made at a stated meeting, in writing. They may be considered when presented, but shall be acted upon at the next stated meeting, and shall be considered adopted, when agreed to by two-thirds of the members present, except in the case of Article I., relating to Capital Stock, which cannot be altered, unless agreed to by a majority of the stock represented. In all cases notice of proposed amendments shall be given by publication, weekly, in two or more newspapers published in the City of Philadelphia, and such publication be continued till the proposed amendments are disposed.

BY-LAWS

OF THE

BOARD OF MANAGERS.

SECTION 1. *Officers.*—The President of the Institute, or, in his absence, the Vice-President, in order of seniority of election, or, in the absence of both, a member elected *pro tempore*, shall preside at all meetings of the Board. Records of its proceedings shall be kept by the Actuary.

SECT. 2. *Meetings.*—The Board shall hold a meeting for the purpose of organizing, appointing an Actuary, Standing Committees, &c., on the fourth Wednesday in January, and regular meetings on the second Wednesday of each month, at eight o'clock, P. M.

SECT. 3. Special meetings may be called by the President, whenever he shall deem the same necessary. In case of his absence or refusal to call a special meeting on the written request of five members of the Board of Managers, such special meeting shall be called by the Actuary.

SECT. 4. *Actuary.*—An Actuary shall be appointed by the Board at their first meeting after the annual

election. He shall keep a correct record of their proceedings; keep a roll of the members, and note their attendance thereon; give notice of all meetings of the Board, and of committees, by circulars, delivered at least two days prior to the day of meeting; act as Secretary of all Standing Committees of the Board; notify all committees of the Board of their appointment, and transmit to the chairman of each all papers or documents relating to the subject to be considered or acted upon. He shall collect and receive all moneys due to the Institute and hand them over to the Treasurer; shall act as agent of the *Journal of the Institute*, and shall transact such other business of the Institute as the Board shall direct. In all matters he shall be subject to the direction and control of the Board, and he shall be entitled to receive such yearly compensation as they may determine.

determine.

SECT. 5. *Resignations.*—All resignations of membership of the Board, after acceptance thereof, shall be reported to the Institute at its next stated meeting.

Members who have not attended six regular meetings prior to the stated meetings of the Institute in December, shall be reported thereat as having resigned, unless it be unanimously voted by the Board, at its stated meeting in December, that such member has been absent from reasons absolutely unavoidable.

SECT. 6. *Standing Committees.*—The following Standing Committees, consisting of five members each, shall be appointed by the President and approved by the Board:—

1. On Instruction.
2. On Election and resignation of members.
3. On Stocks and Finance.
4. On Publications.
5. On Exhibitions.
6. On Sectional Arrangements.

It shall be the duty of these committees to keep regular minutes of their proceedings, and report them monthly to the Board.

SECT. 7. *Curators.*—Two members of the Board shall be selected at their first meeting after the annual election, to serve as curators for the ensuing year. They shall have charge of all the property of the Institute, except such records, papers and books, as may be assigned to the officers. They shall keep regular minutes of their proceedings, and report the same to the Board at its regular meetings.

SECT. 8. *Professorships.*—There shall be Professors of Chemistry, Natural Philosophy, Mechanics, and other departments, as the Board of Managers may direct: to be elected by the Board, and to receive such compensation as the Board may, from time to time, determine.

SECT. 9. *Order of Business.*—The order at the stated meetings shall be as follows:—

1. Calling the roll.
2. Reading the minutes and acting thereon.
3. Report from the Treasurer.
4. Reports from Standing Committees and acting thereon.
   (1.) On Instruction.
   (2.) On Election and Resignation of Members
   (3.) On Stocks and Finance.
   (4.) On Publications.
   (5.) On Exhibitions.
   (6.) On Sectional Arrangements.
5. Reports from Special Committees and acting thereon.
6. Reading correspondence.
7. Donations.
8. Deferred business.
9. New business.
10. Excuses for non-attendance and action thereon.
11. Calling the roll.

SECT. 10. *Amendments.*—These By-Laws may be altered at any stated meeting of the Board; provided, the alteration be approved by two-thirds of the members present.

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FRANKLIN INSTITUTE.

TERMS AND PRIVILEGES OF MEMBERSHIP.

Each Member and Adult Holder of Second Class Stock, when not in arrears for Dues is entitled to attend the meetings of the Institute, the use of the Library and Reading-Room, and to tickets for himself and a lady to the Lectures.

Contributing Members pay Five Dollars each year. The payment of Fifty Dollars in any one year secures Life-Membership, without annual dues.

Shares of Stock, Ten Dollars.

Second Class Stock has an annual tax of Three Dollars per share, entitling the holder of one share to the privileges of Membership.

The Holder of Ten or more Shares of First Class Stock is entitled to all the privileges of Membership without payment of annual dues.

Minor Children, Wards and Apprentices of members not in arrears, by payment of Two Dollars, have use of Library and Reading, Room, and admission to Lectures, or Lectures alone for One Dollar.

Minors, holding a share of Second Class Stock, by paying One Dollar and Fifty Cents per year, have use of Library and Reading Room, and admission to Lectures.

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